

Program EVALPLOT
(Version 2018-1)

by

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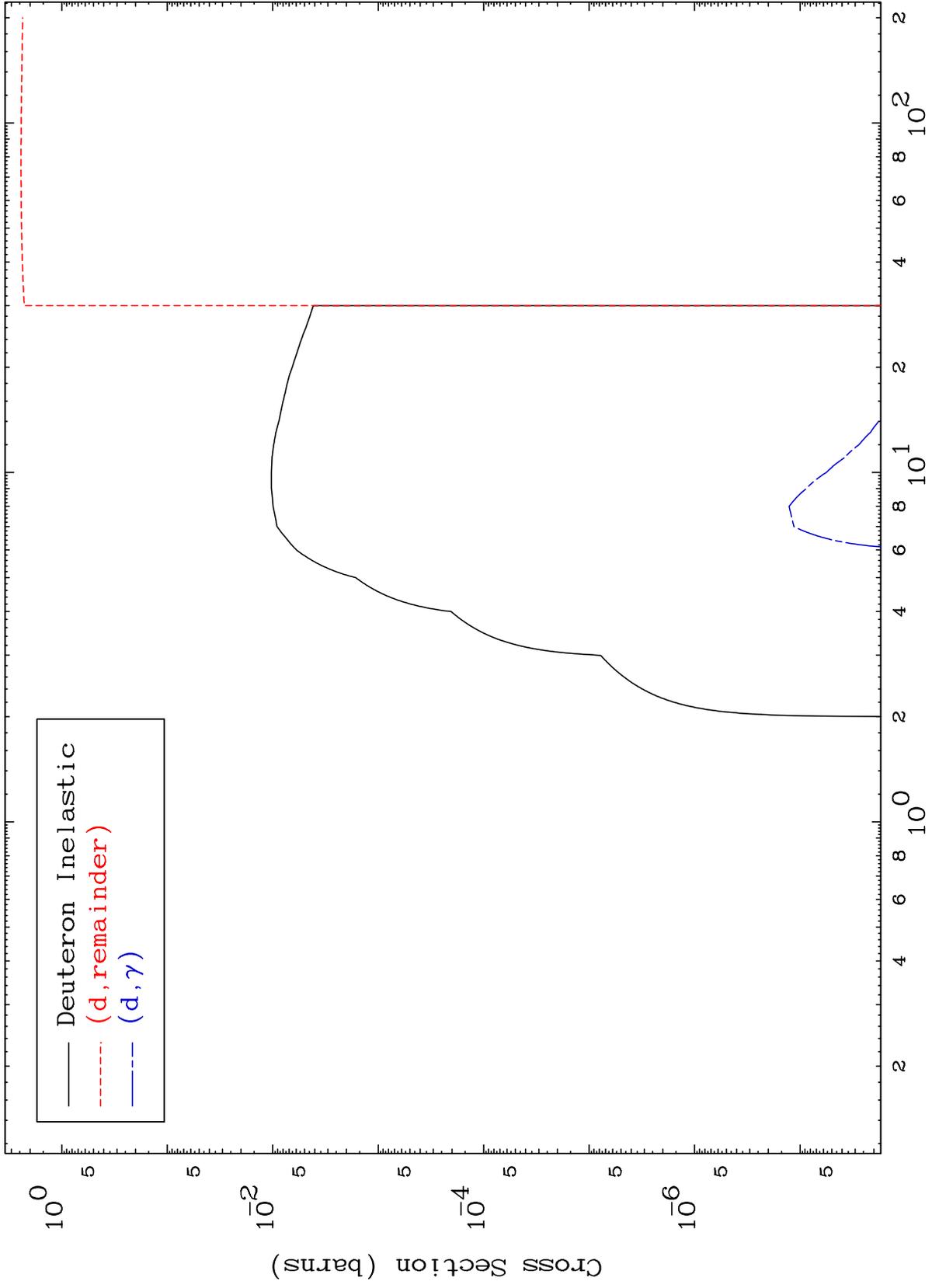
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Press Mouse Button to Start

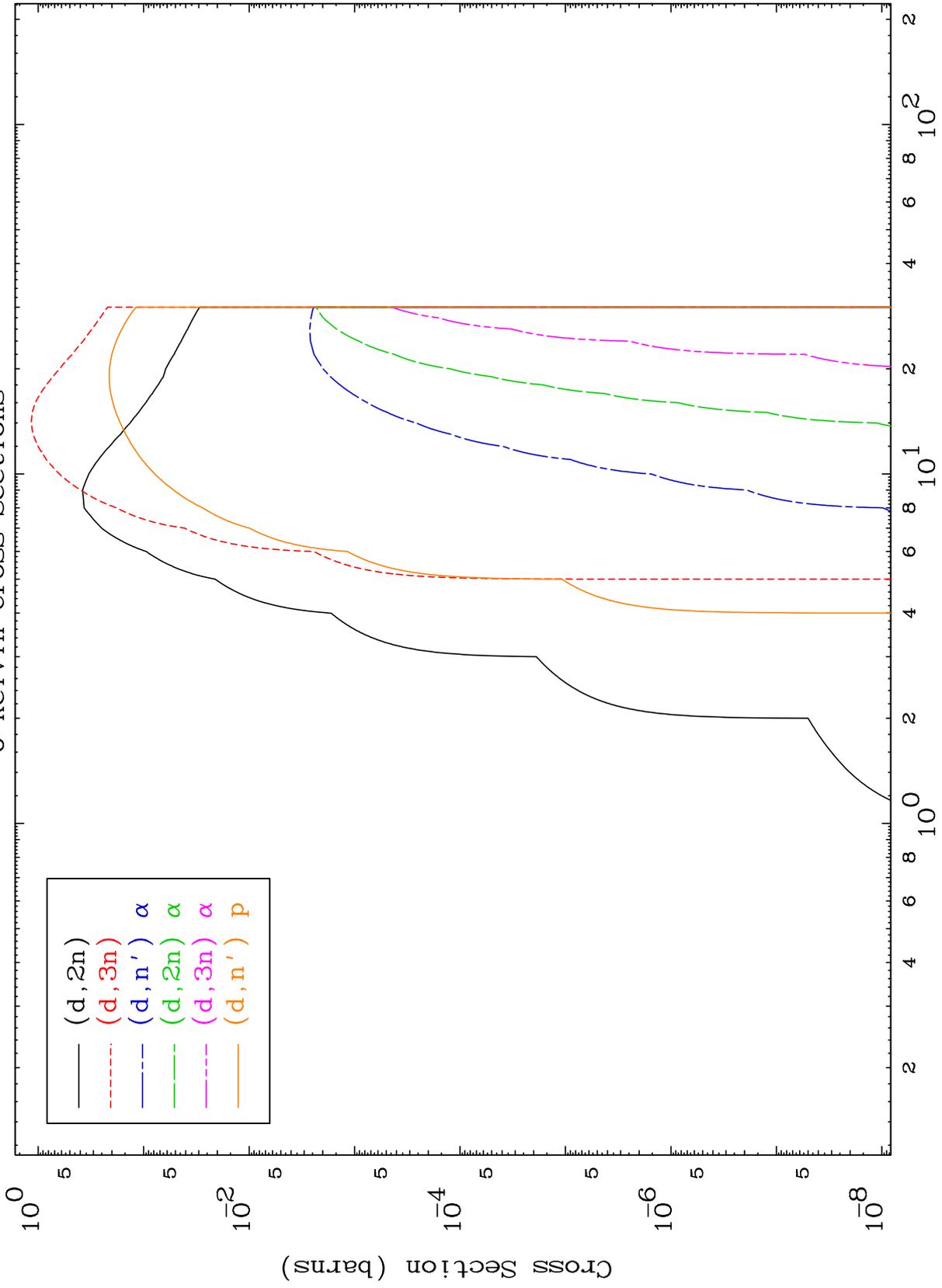
MAT 4876

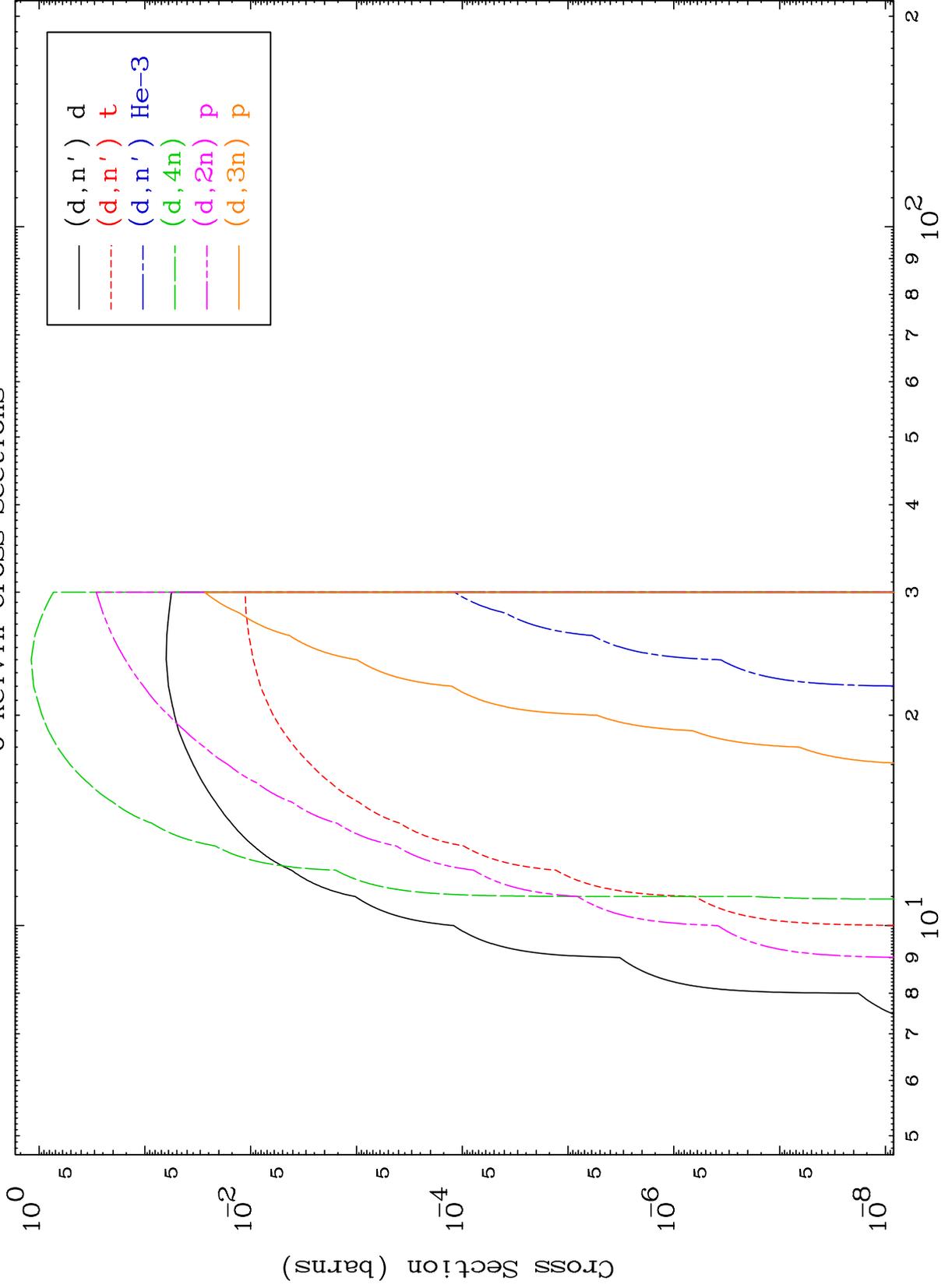
Deuteron Major
0 Kelvin Cross Sections

48-Cd-123



— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

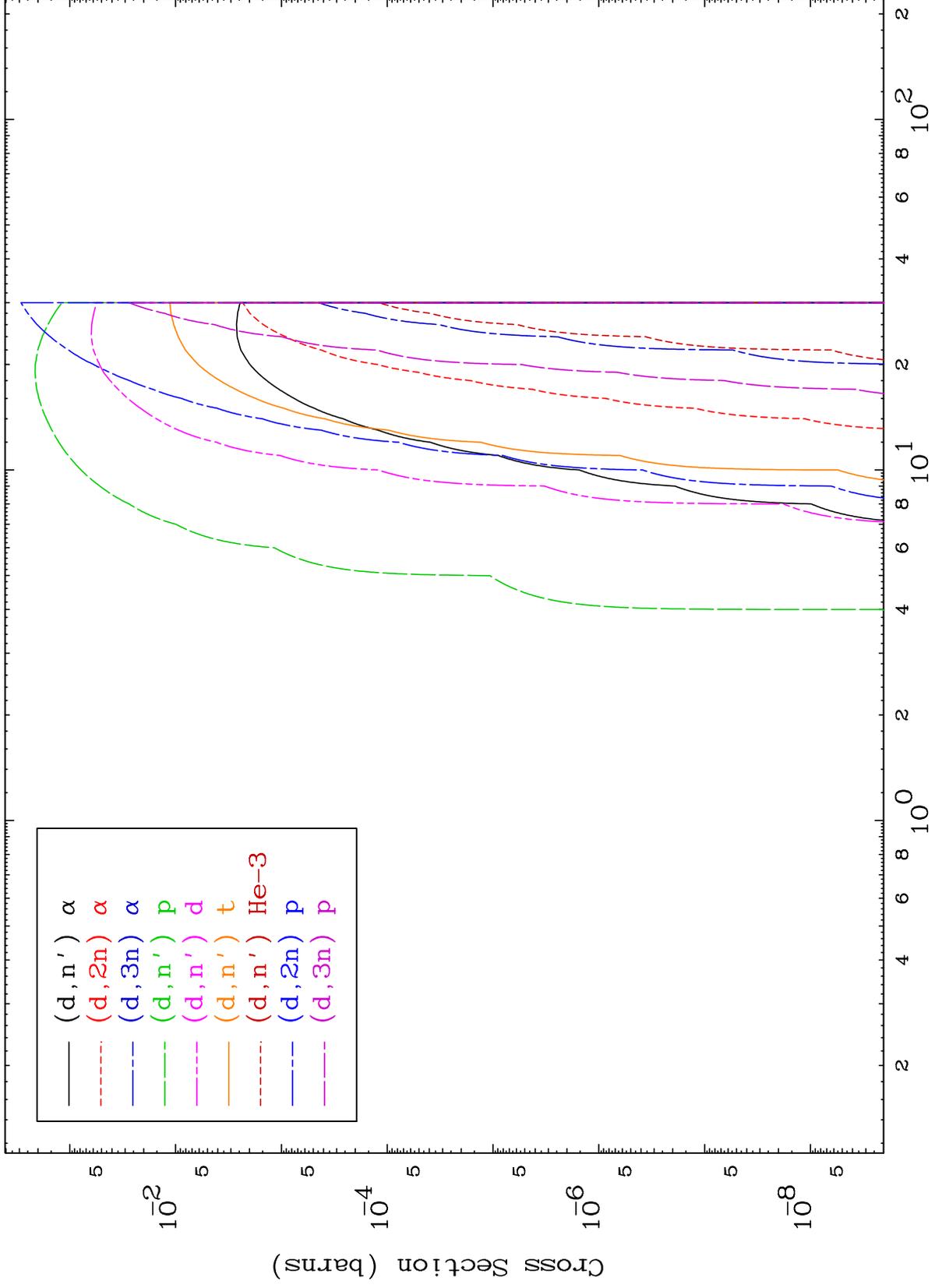


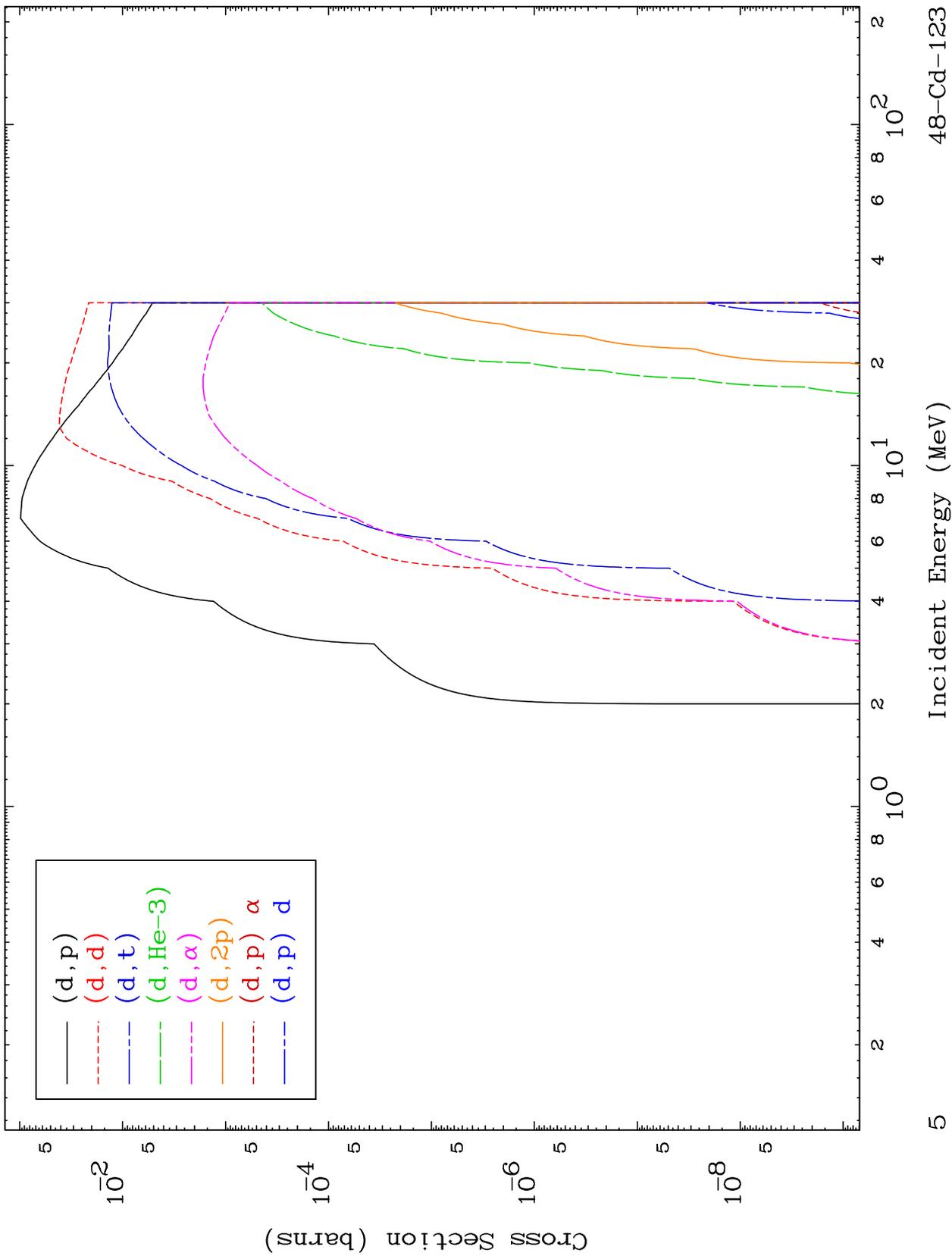


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Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-123

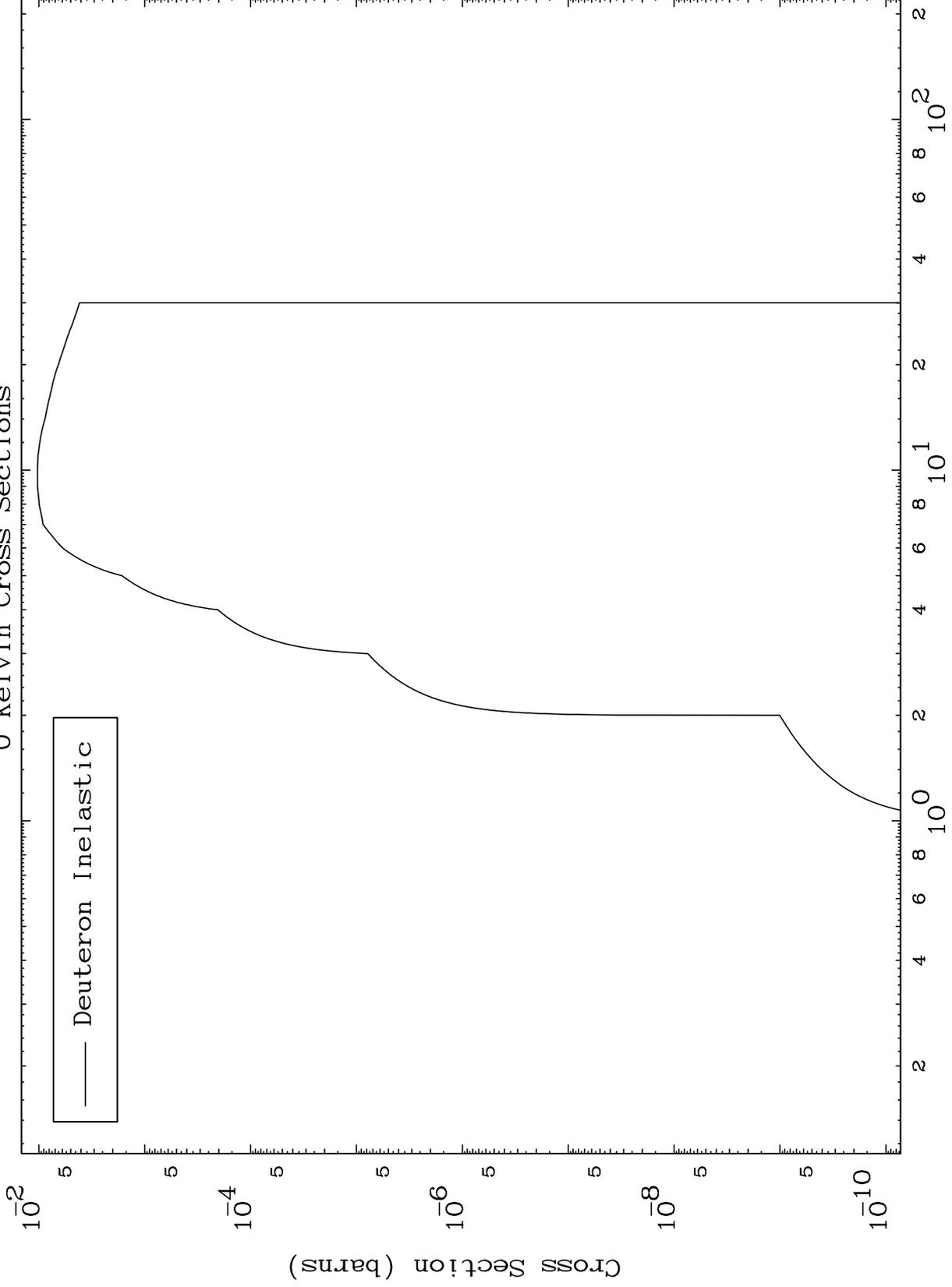




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48-Cd-123

(d,n') Level
0 Kelvin Cross Sections



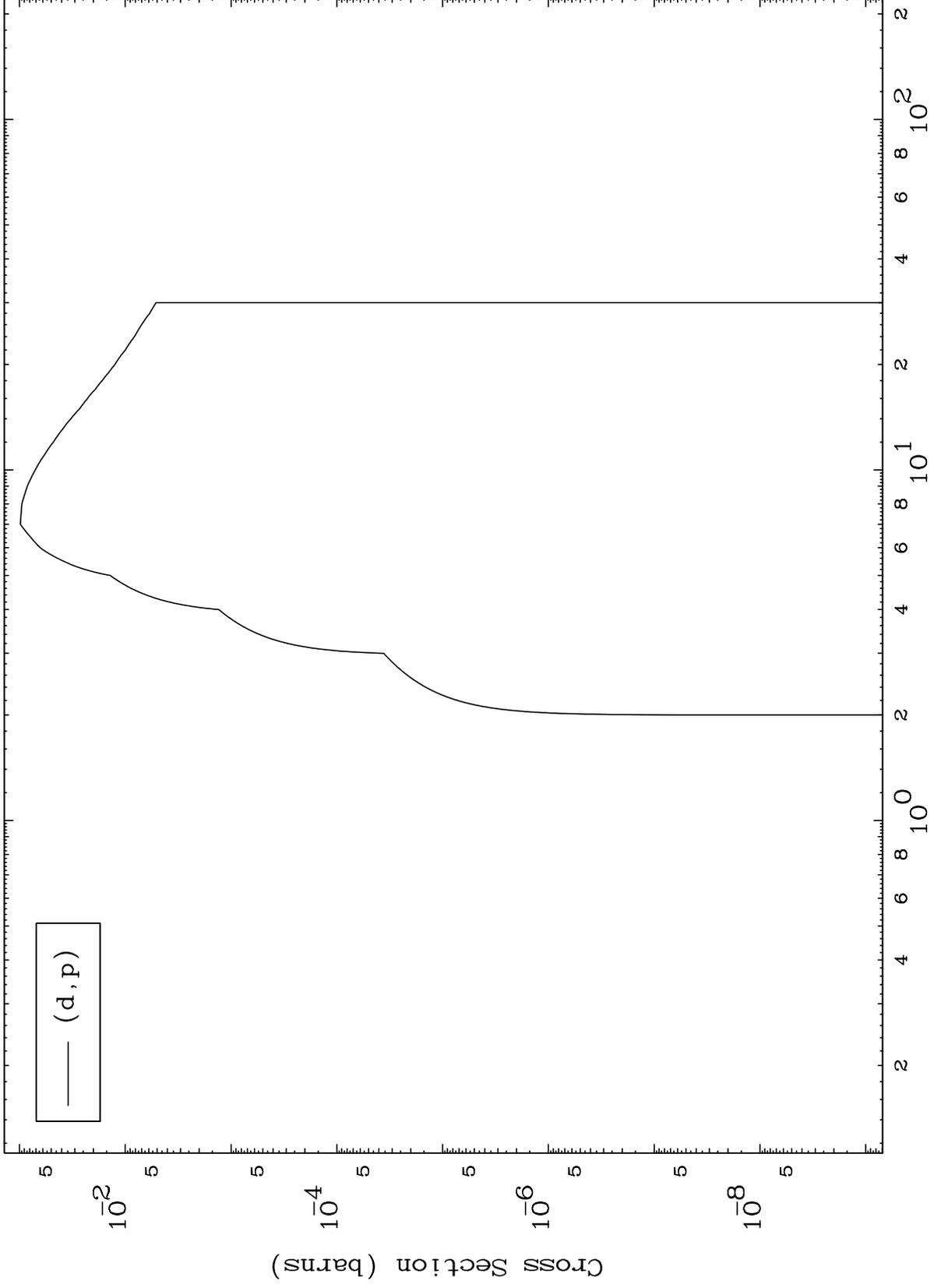
6

48-Cd-123

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(d,p) Levels
0 Kelvin Cross Sections

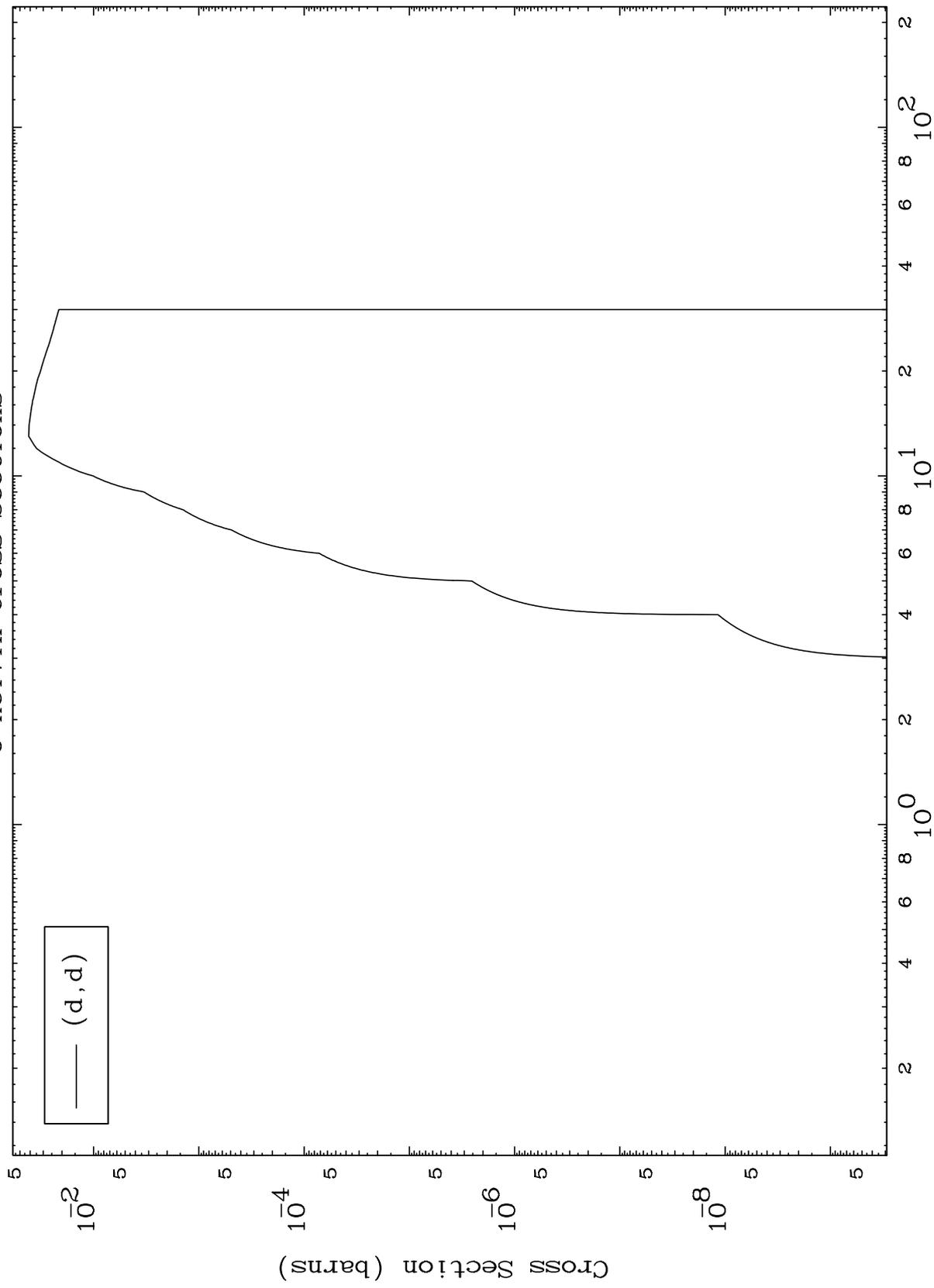
48-Cd-123



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48-Cd-123

(d,d) Levels
0 Kelvin Cross Sections



48-Cd-123

Incident Energy (MeV)

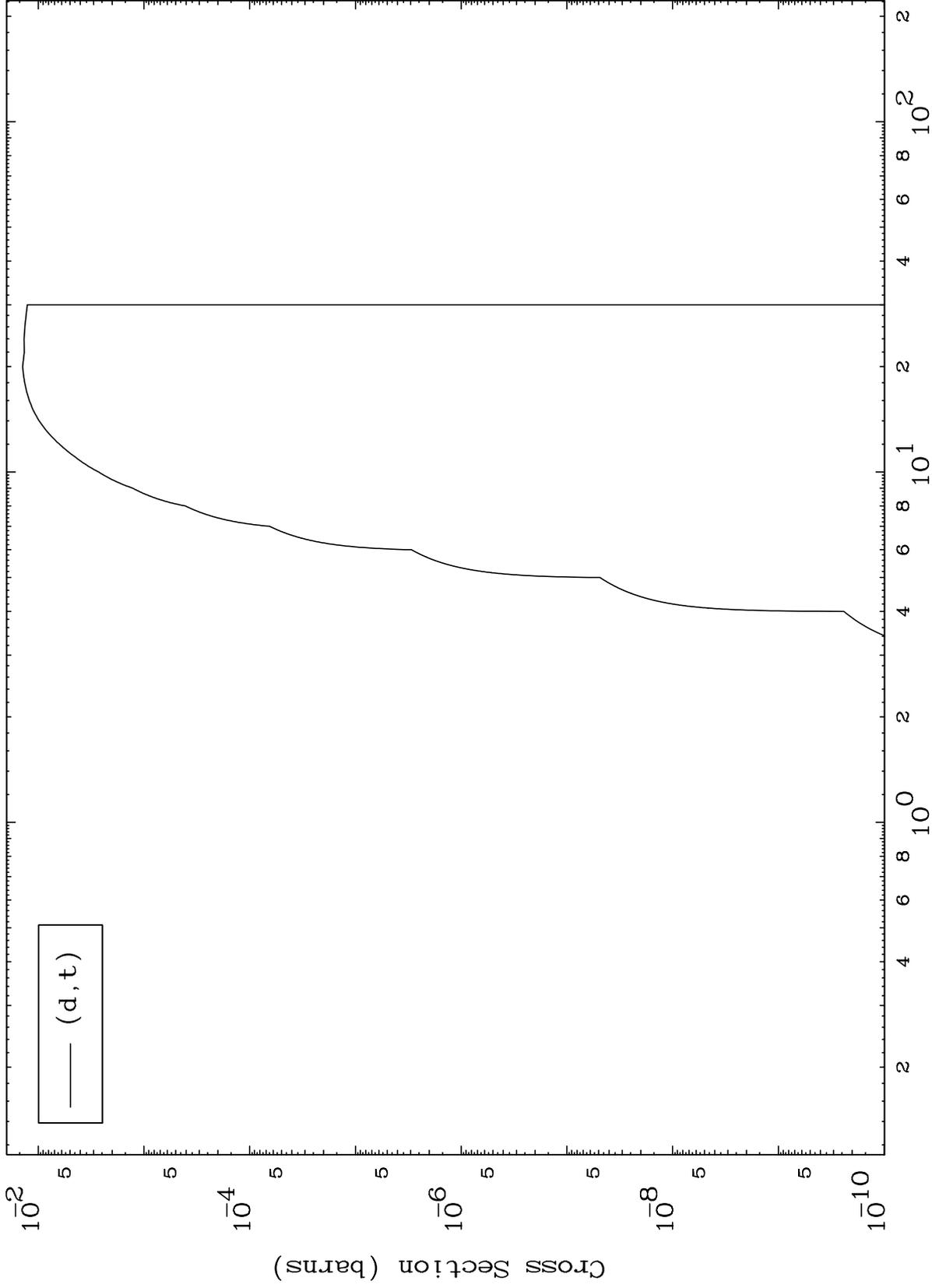
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(d,t) Levels

48-Cd-123

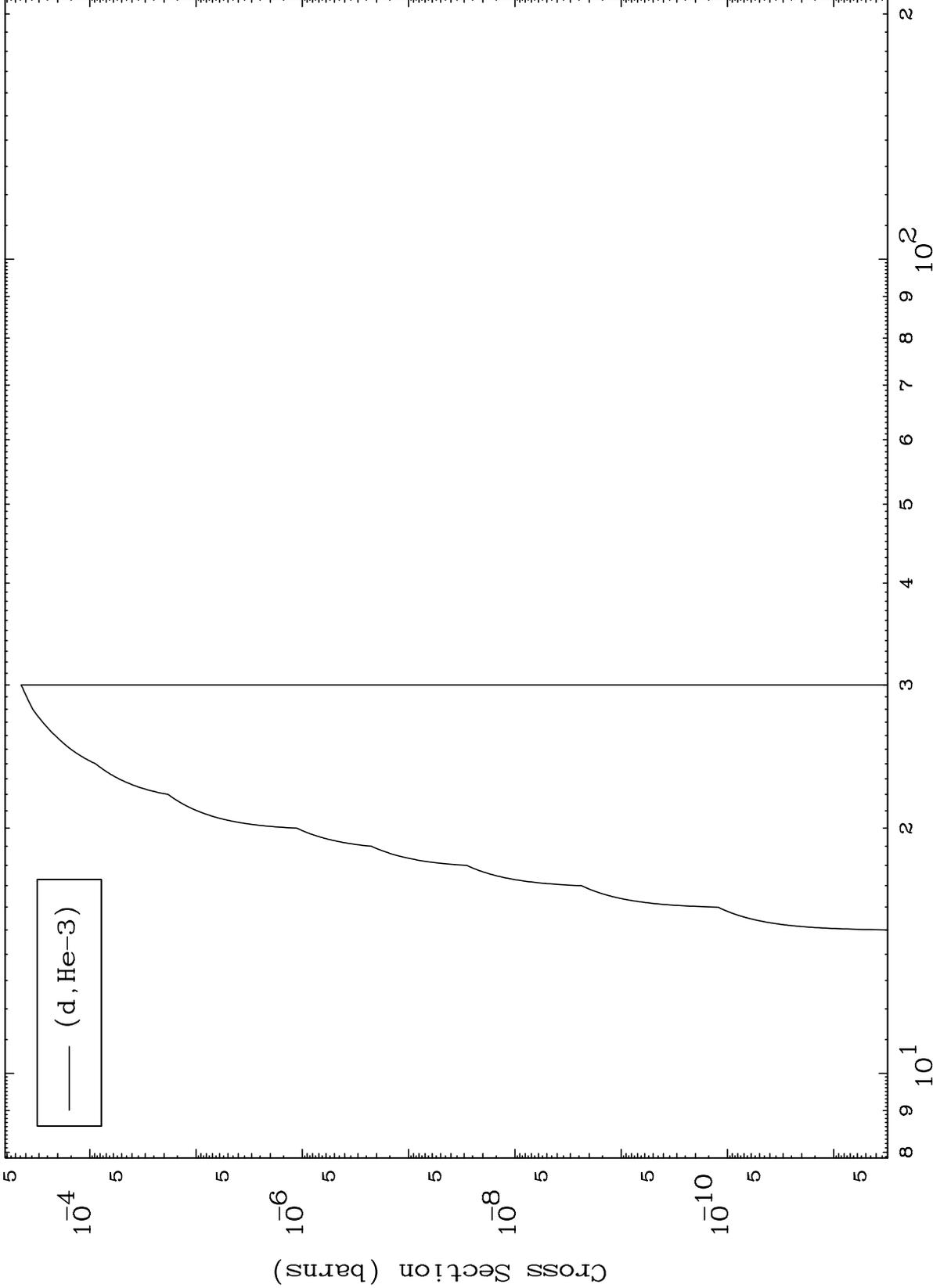
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-123



10

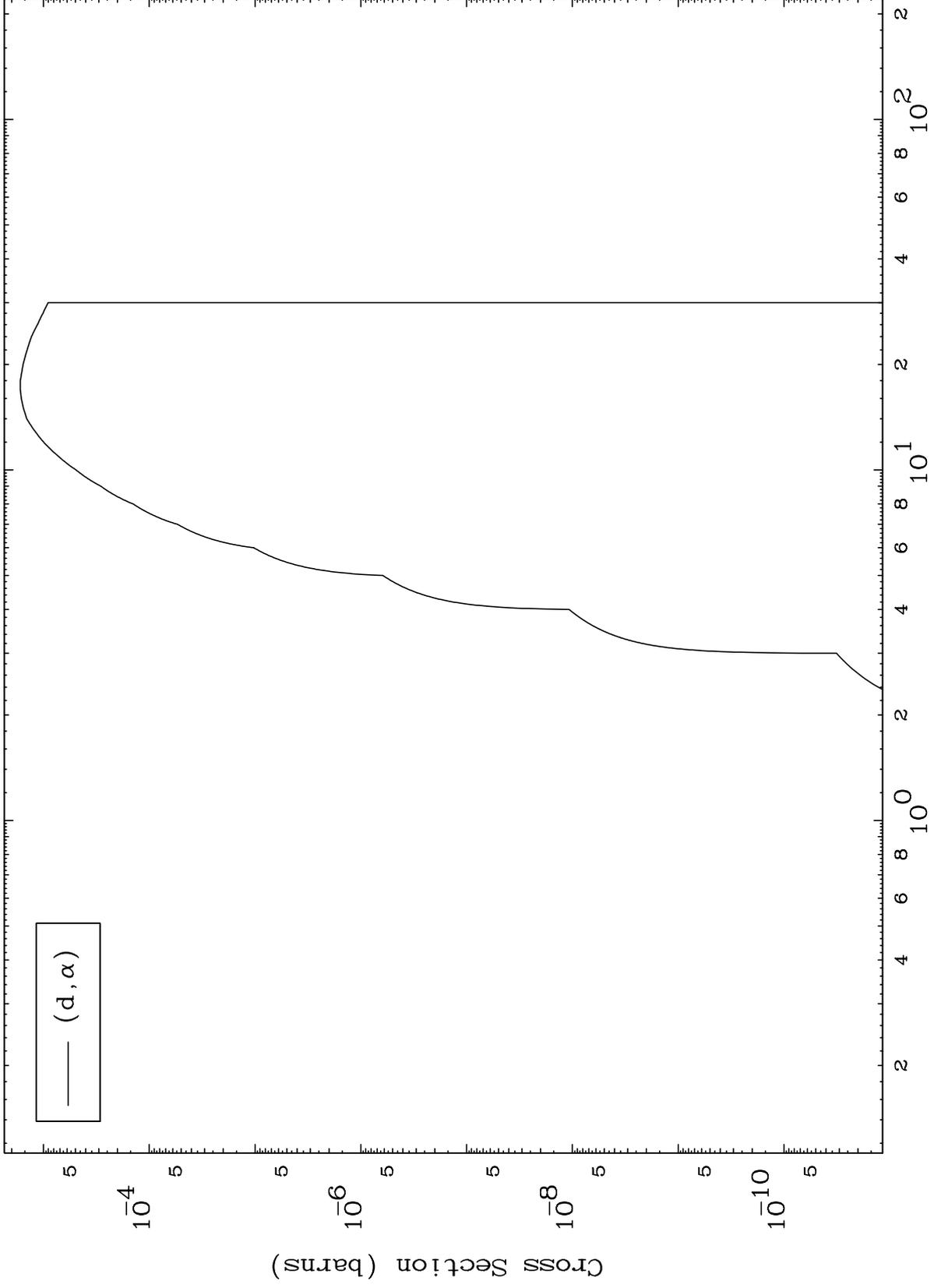
Incident Energy (MeV)

48-Cd-123

MAT 4876

(d, α) Levels
0 Kelvin Cross Sections

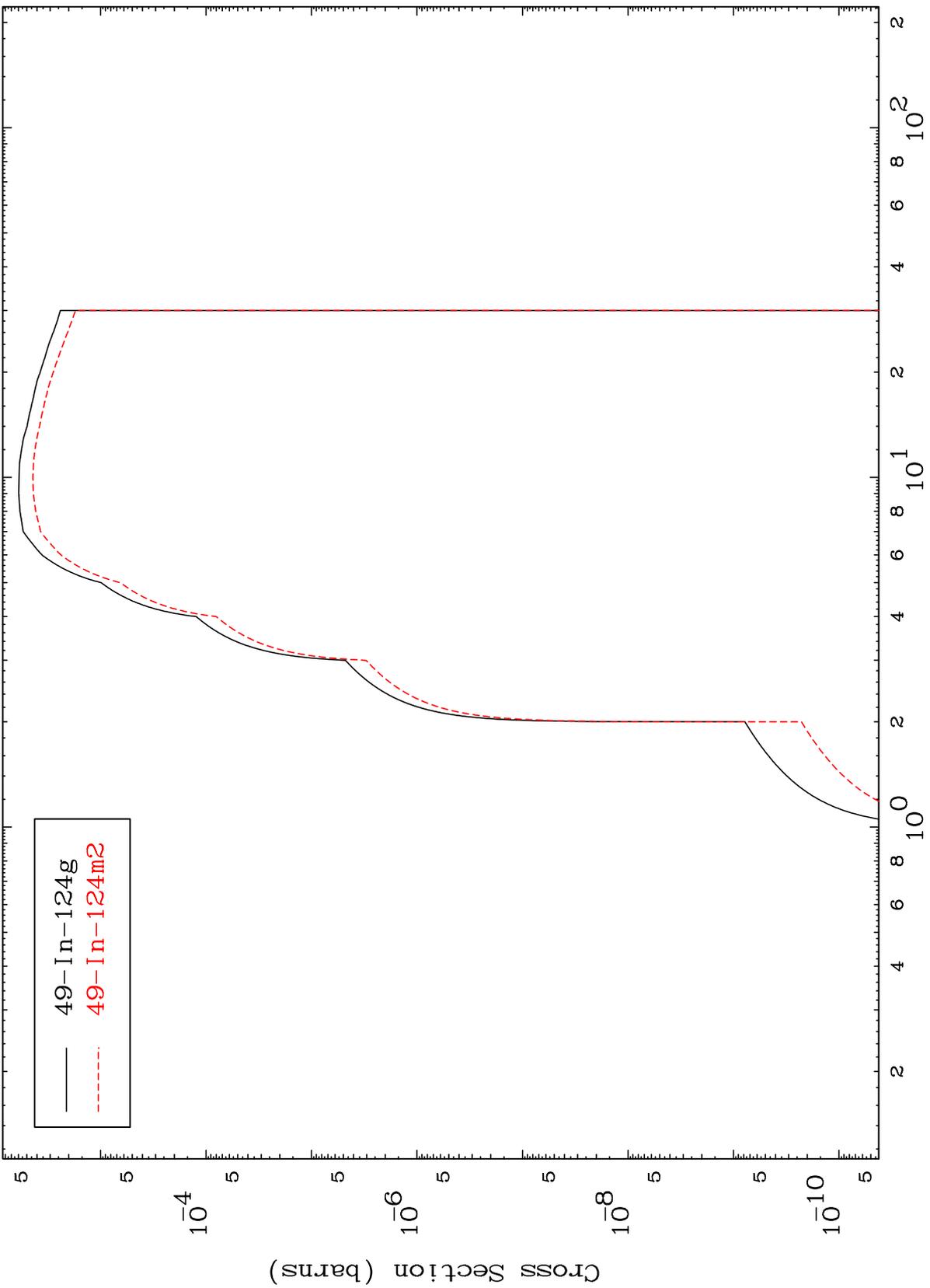
48-Cd-123



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Radionuclide Production Cross Section
Deuteron Inelastic

48-Cd-123



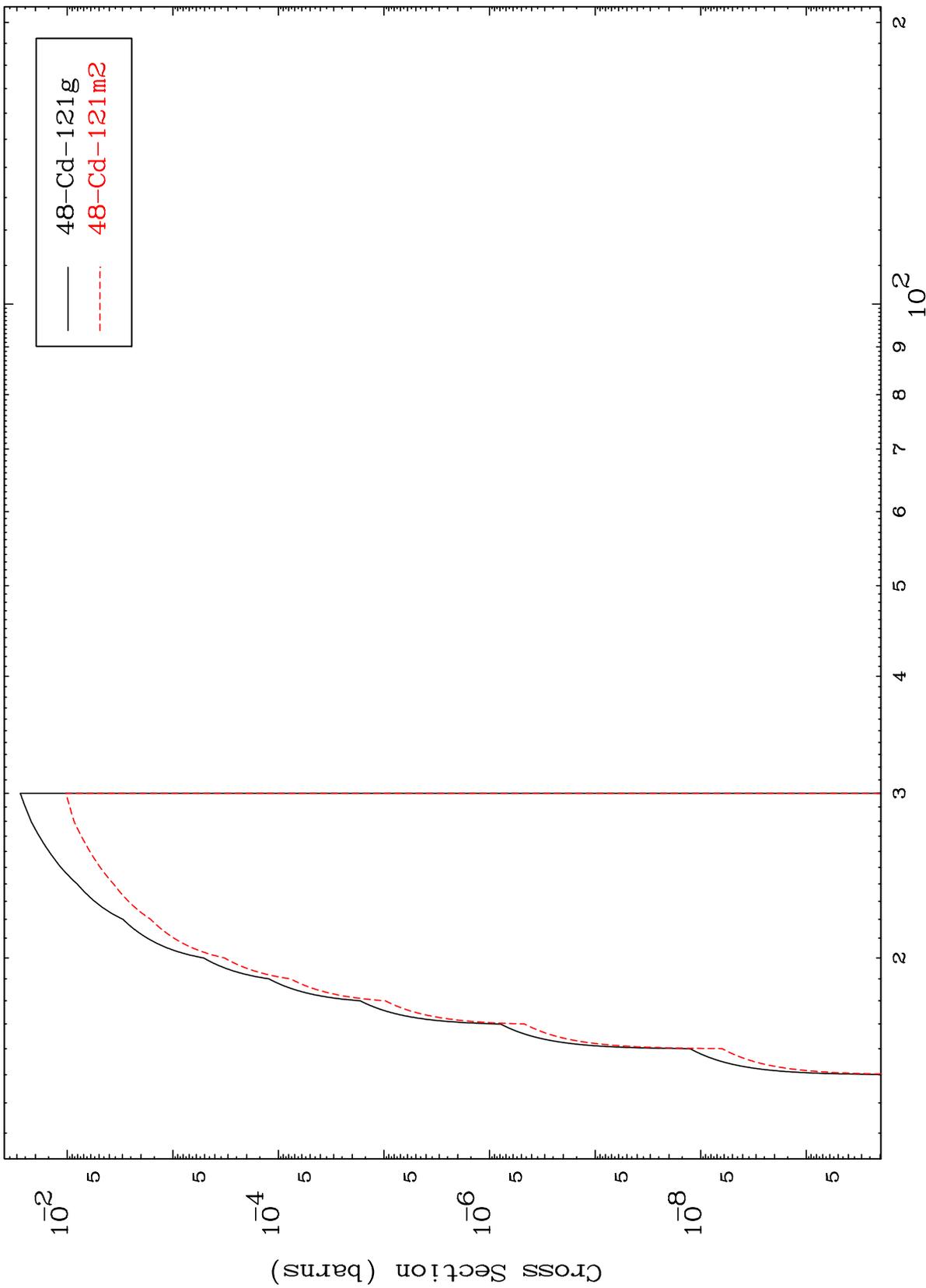
— 49-In-124g
- - - 49-In-124m2

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(d,2n) d

48-Cd-123

Radionuclide Production Cross Section



13

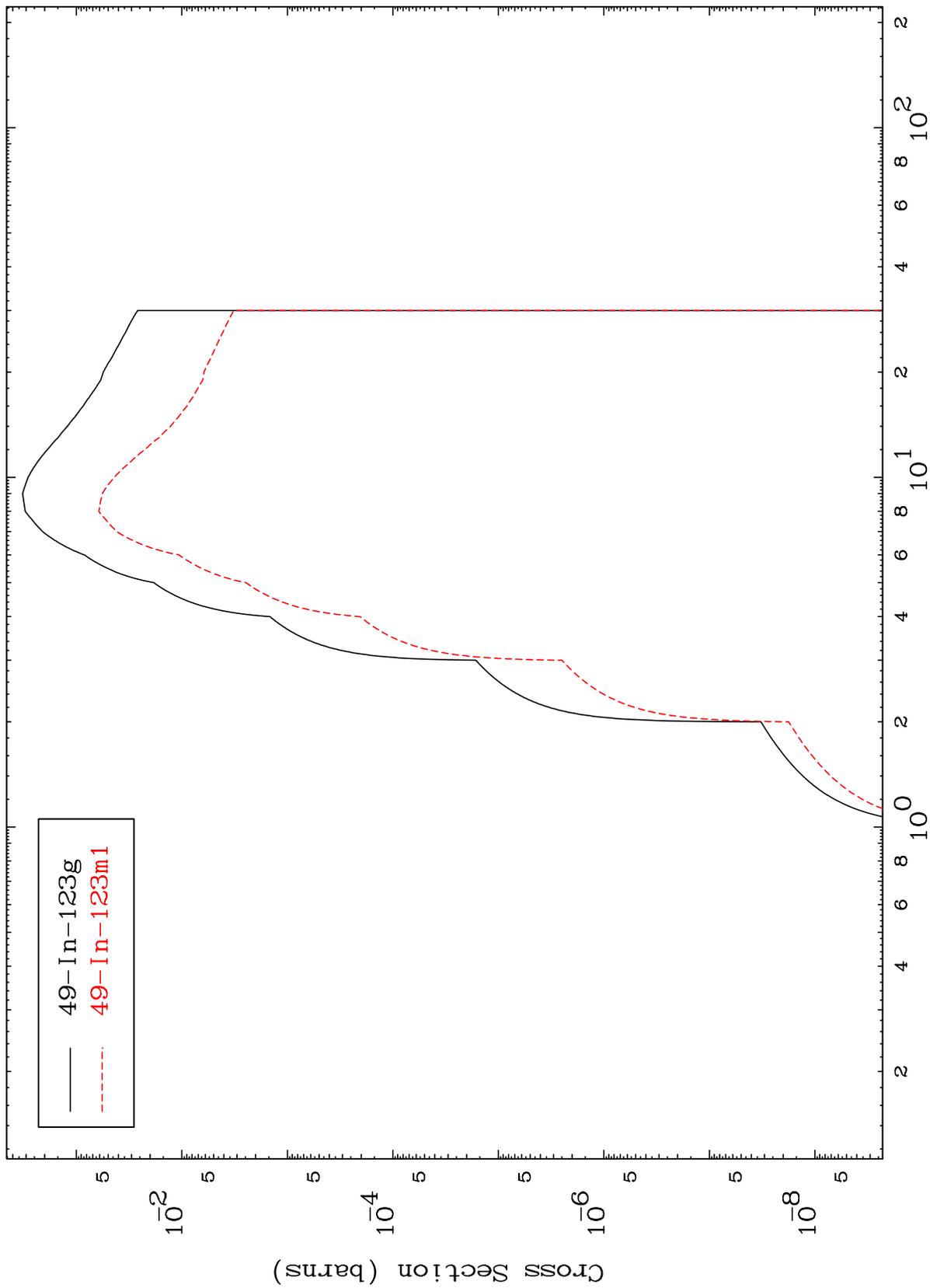
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

Radionuclide Production Cross Section
(d,2n)



14

48-Cd-123

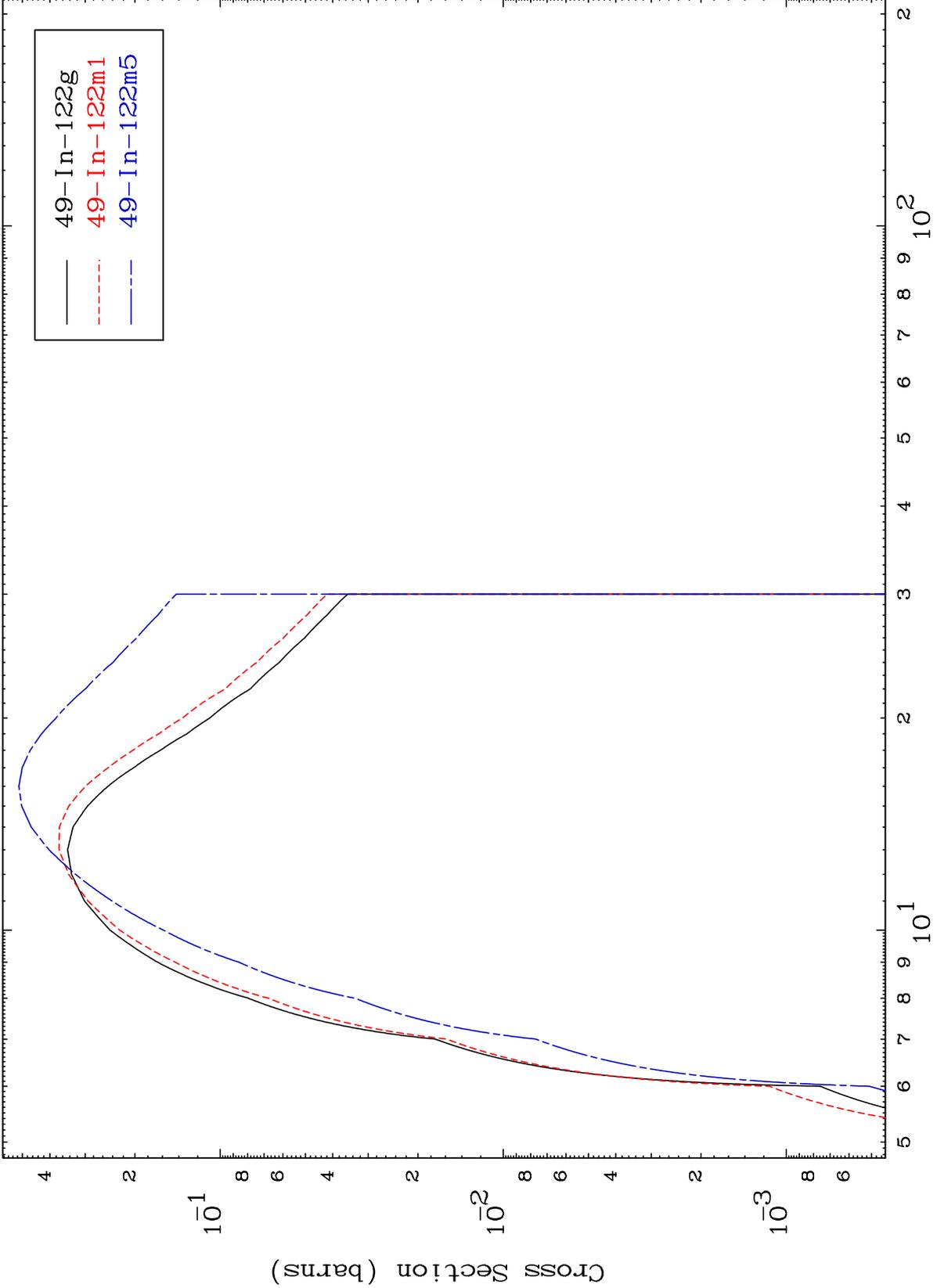
Incident Energy (MeV)

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(d,3n)

48-Cd-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

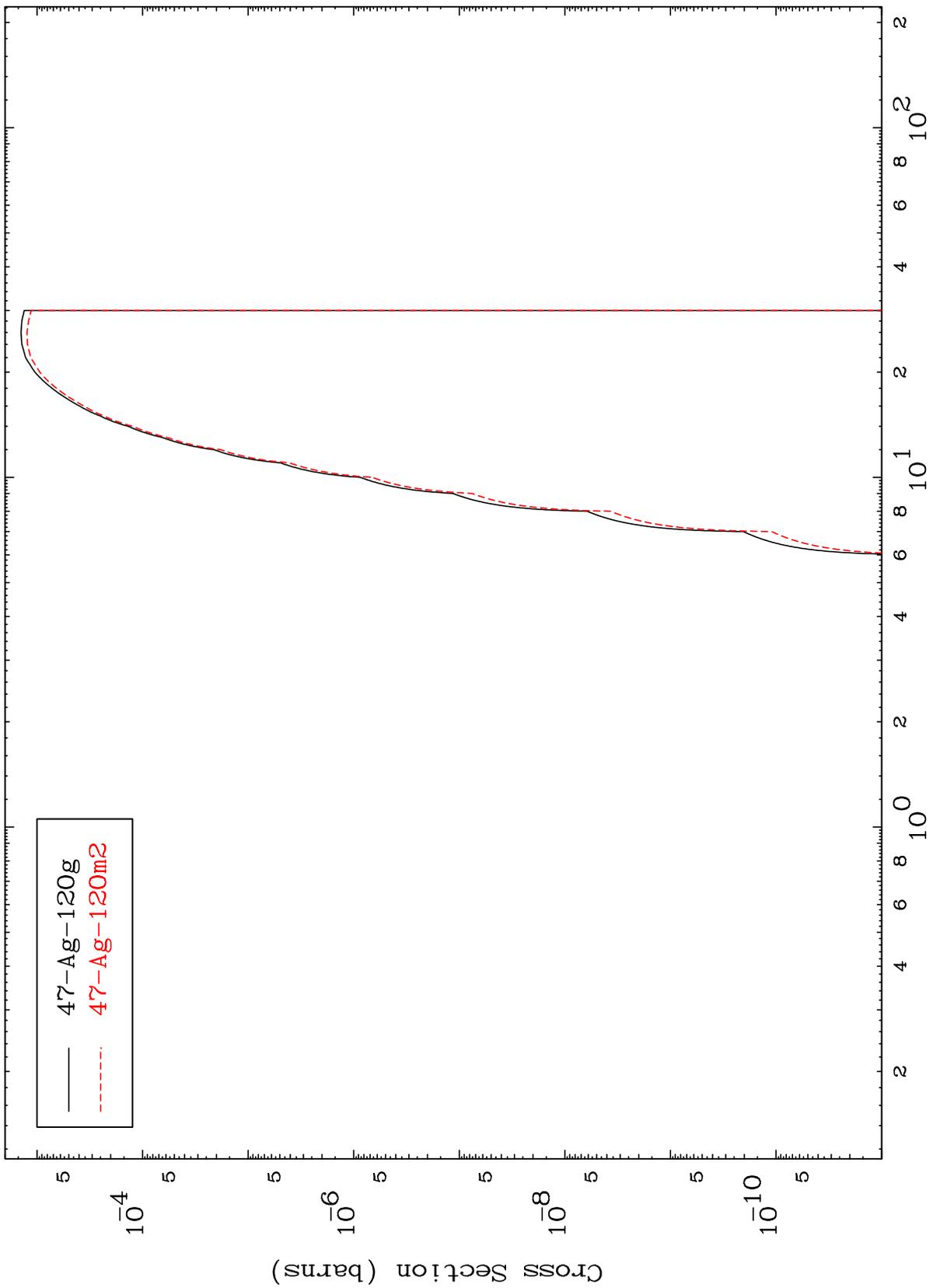
48-Cd-123

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(d,n') α

48-Cd-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

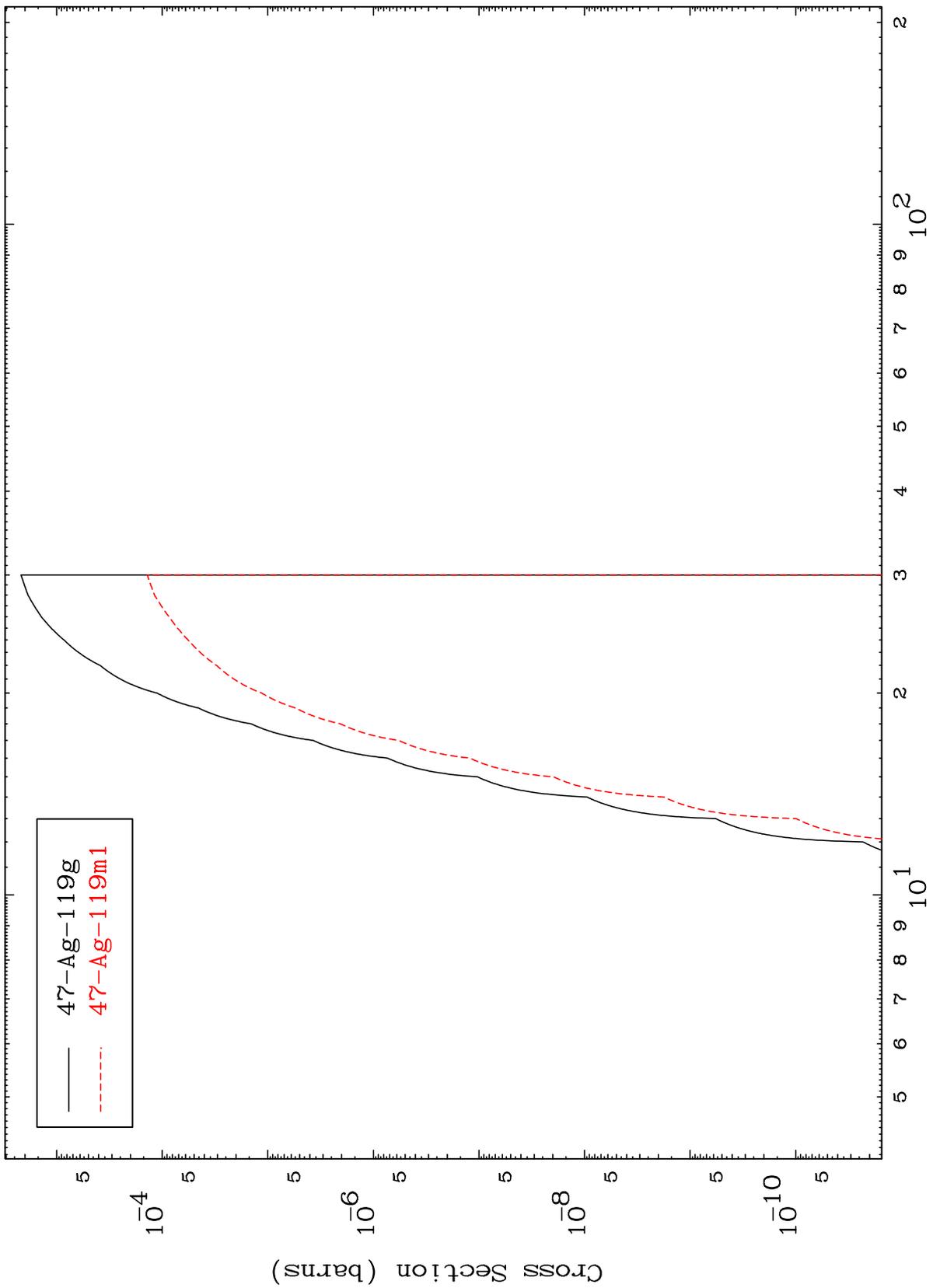
48-Cd-123

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(d,2n) α

48-Cd-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

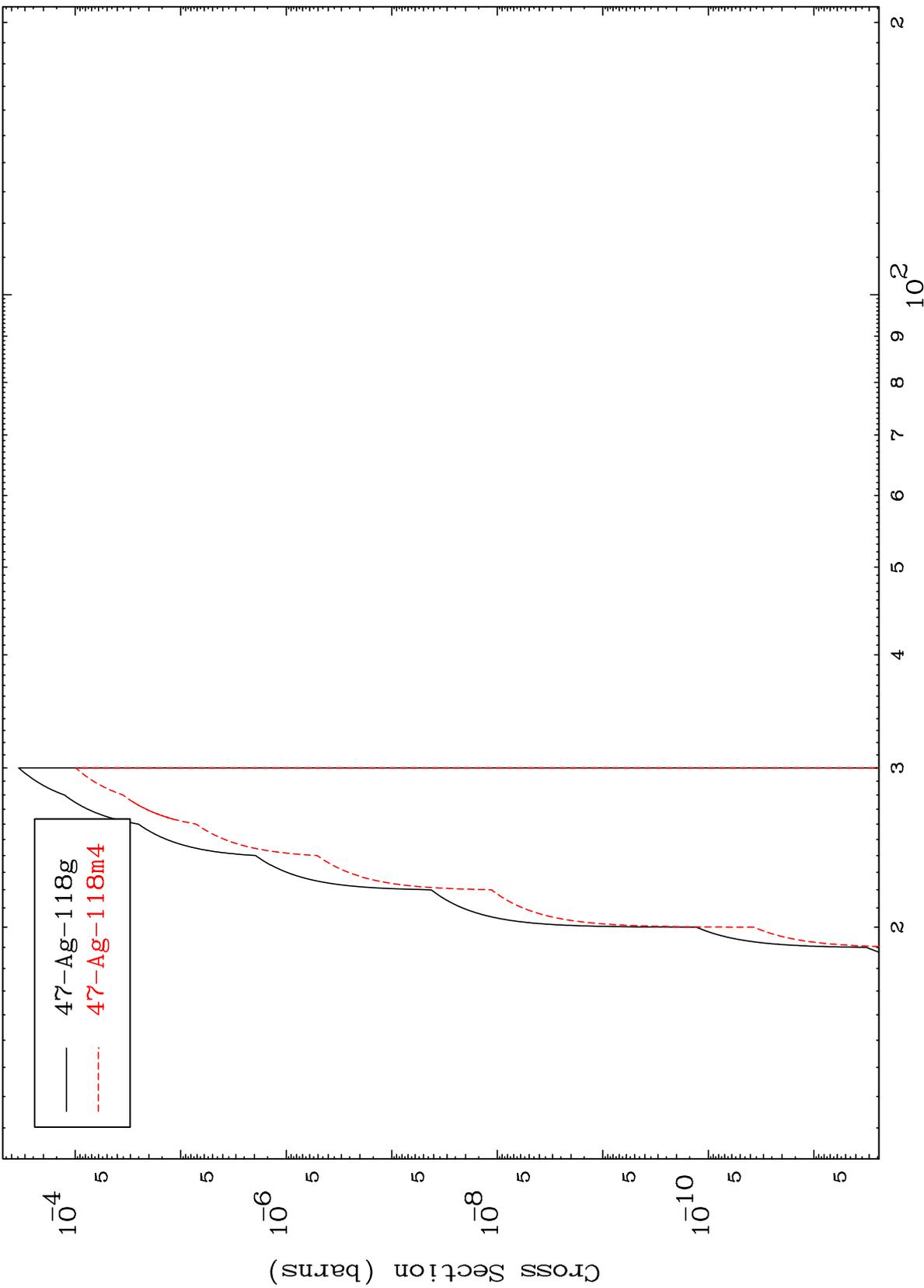
48-Cd-123

MAT 4876

(d,3n) α

48-Cd-123

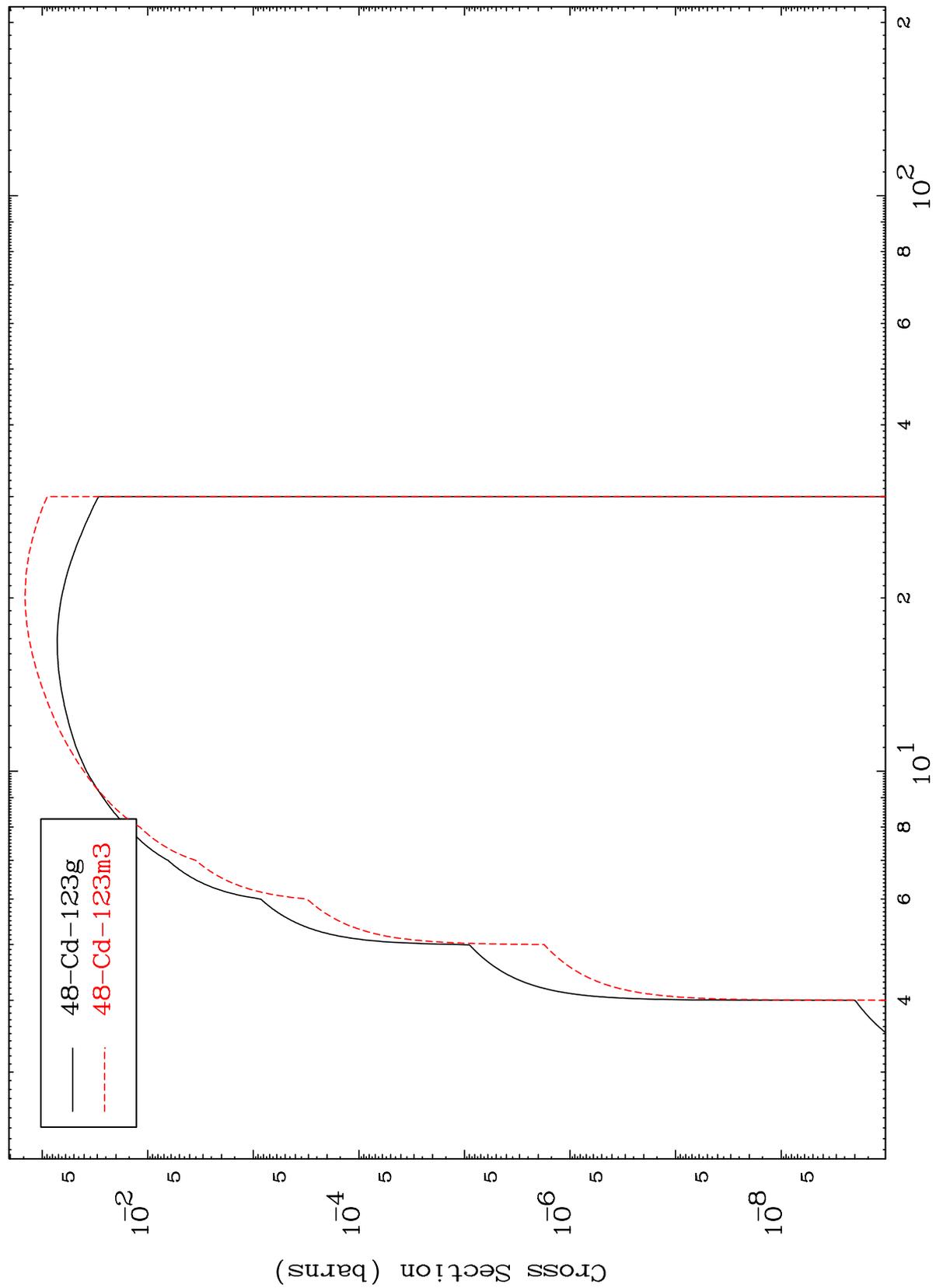
Radionuclide Production Cross Section



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48-Cd-123

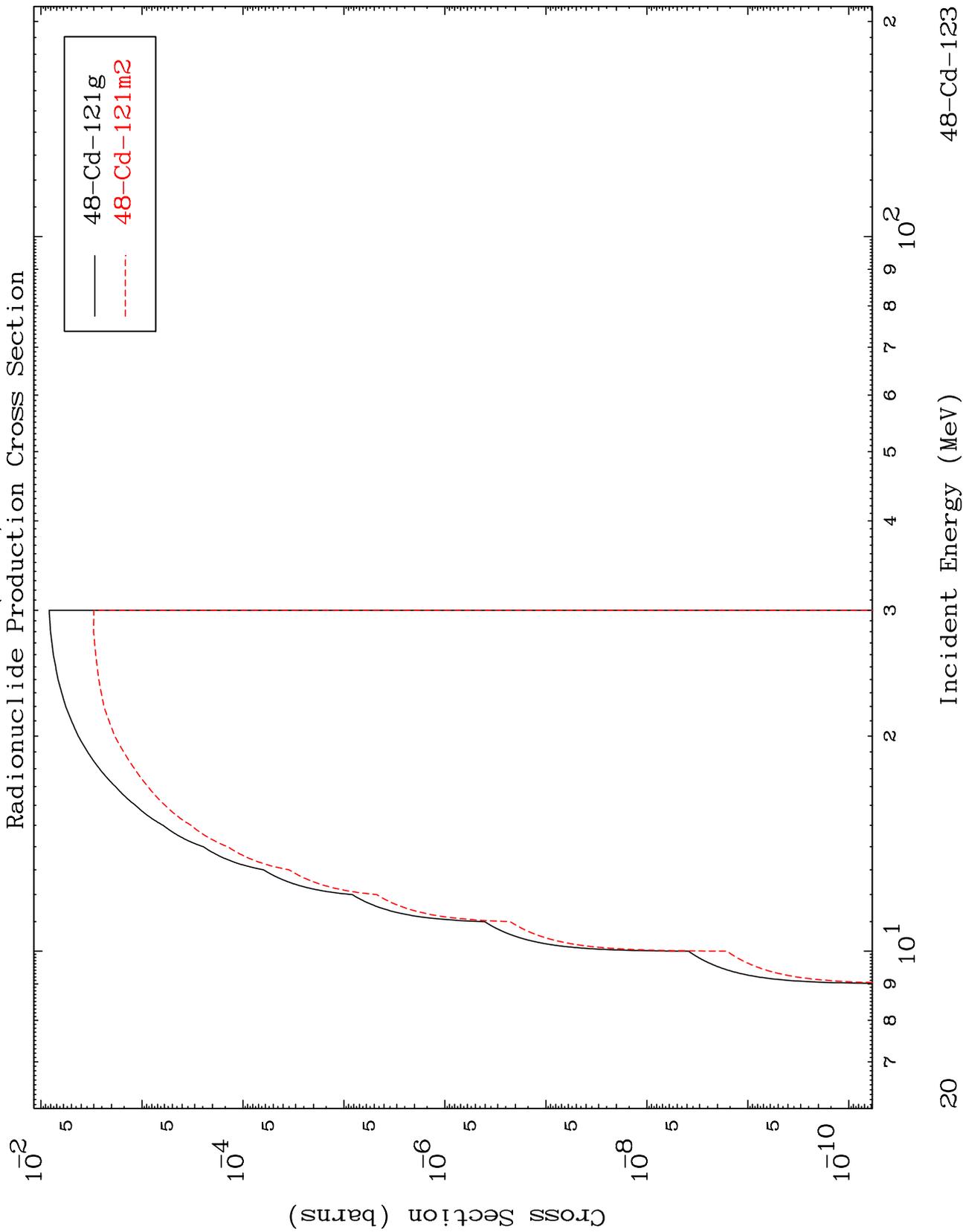
(d,n') p
Radionuclide Production Cross Section



MAT 4876

(d,n') t

48-Cd-123



20

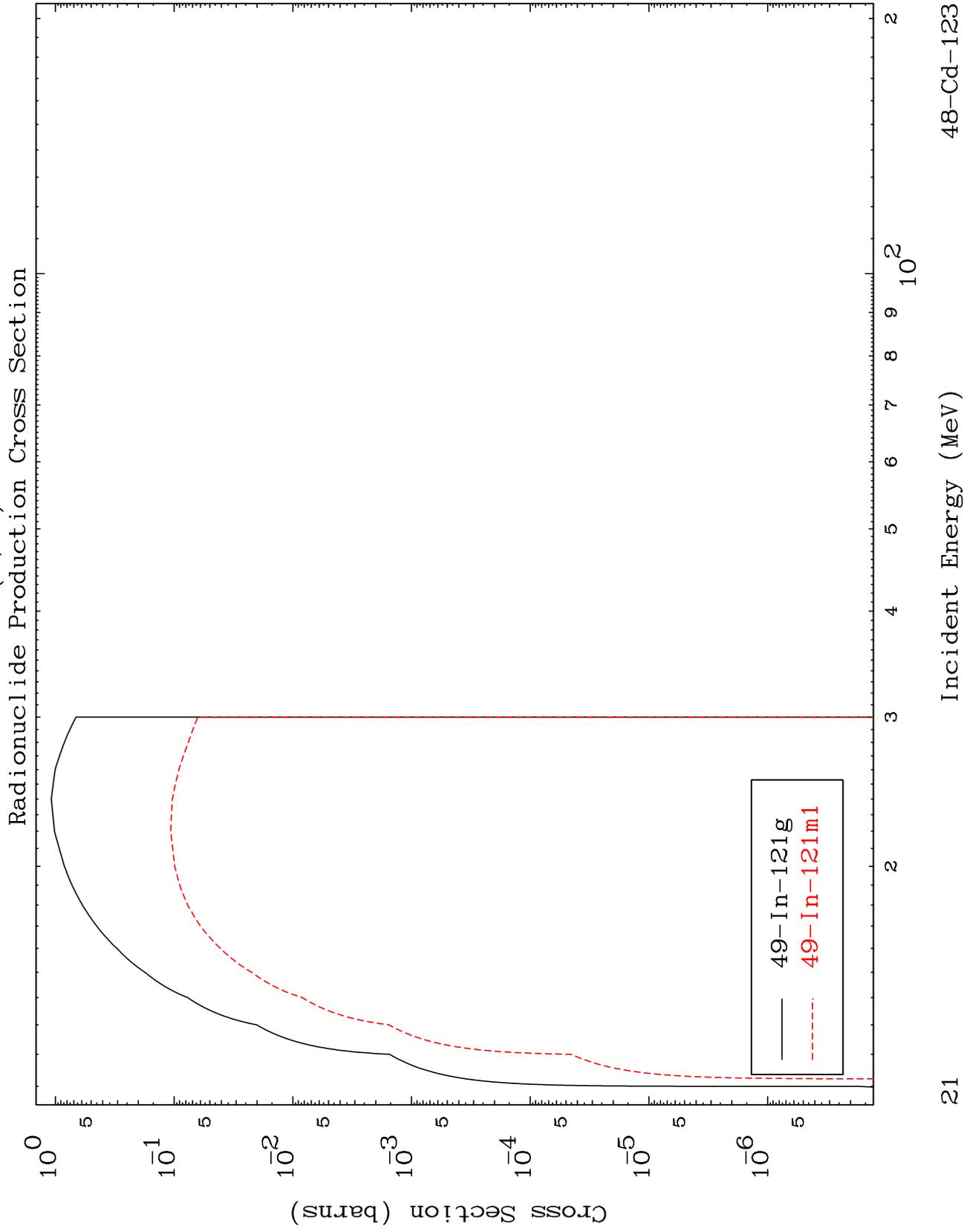
Incident Energy (MeV)

48-Cd-123

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(d,4n)

48-Cd-123



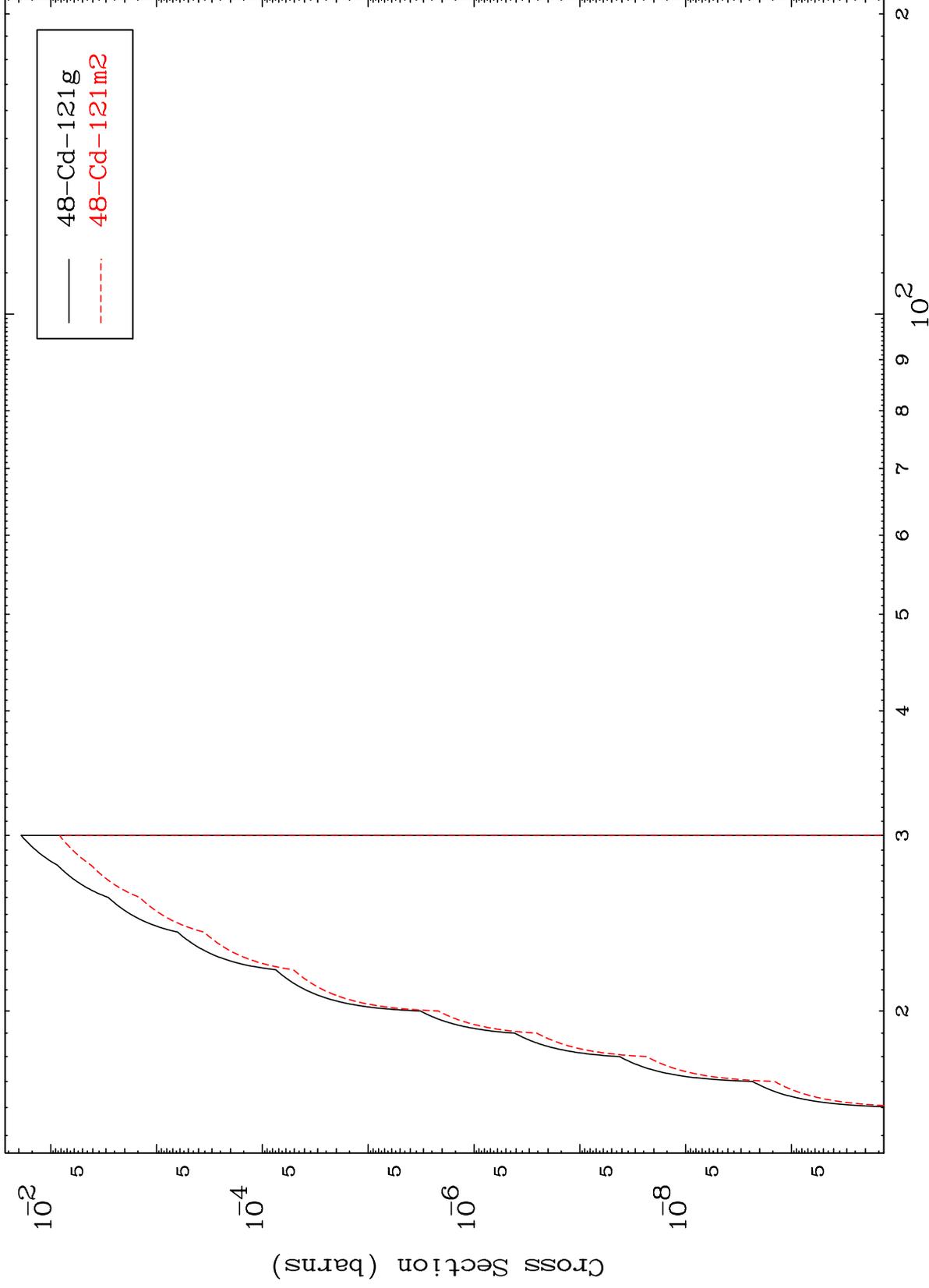
21

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(d,3n) p

48-Cd-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

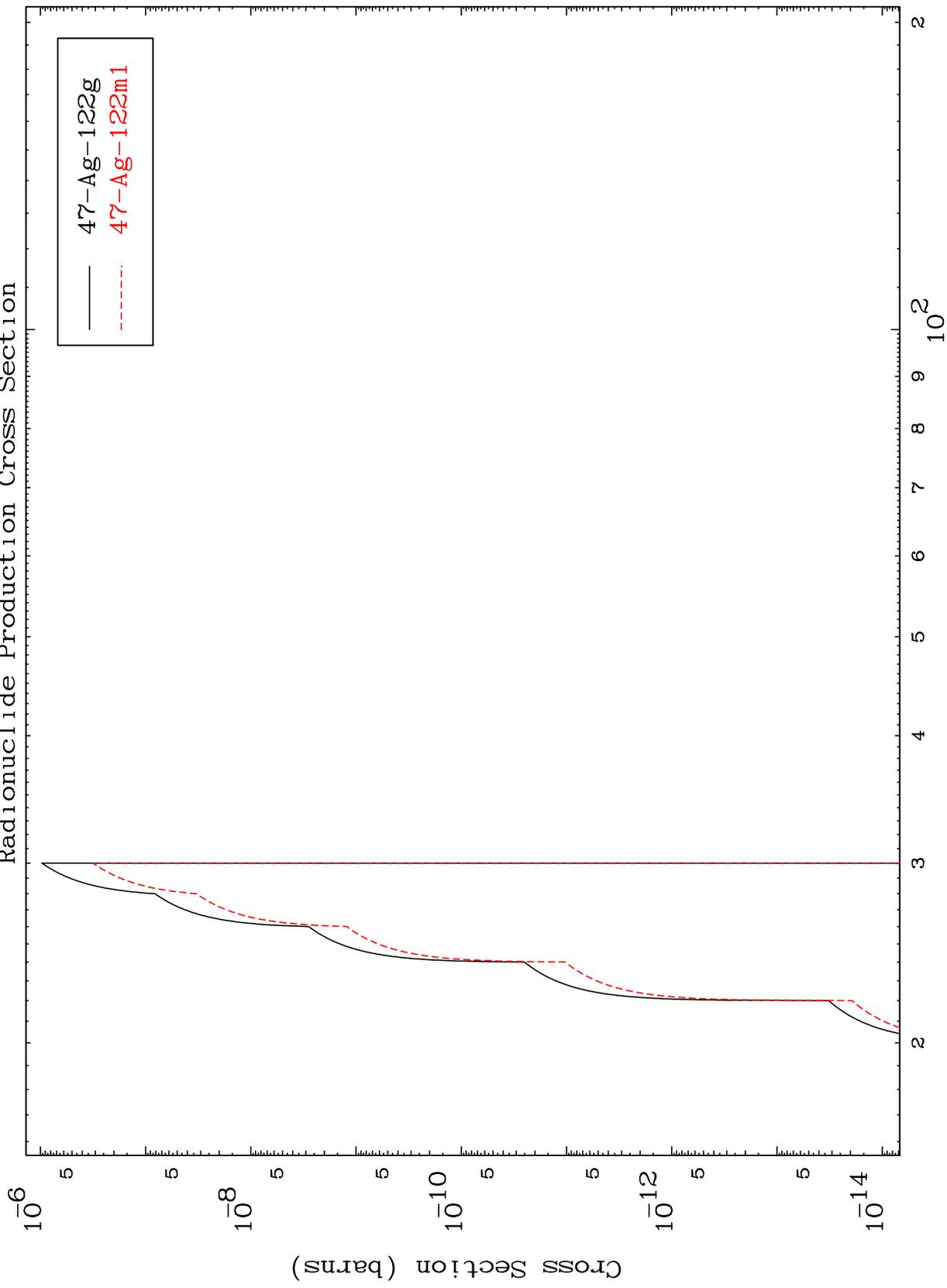
48-Cd-123

MAT 4876

(d,2n) p

48-Cd-123

Radionuclide Production Cross Section



23

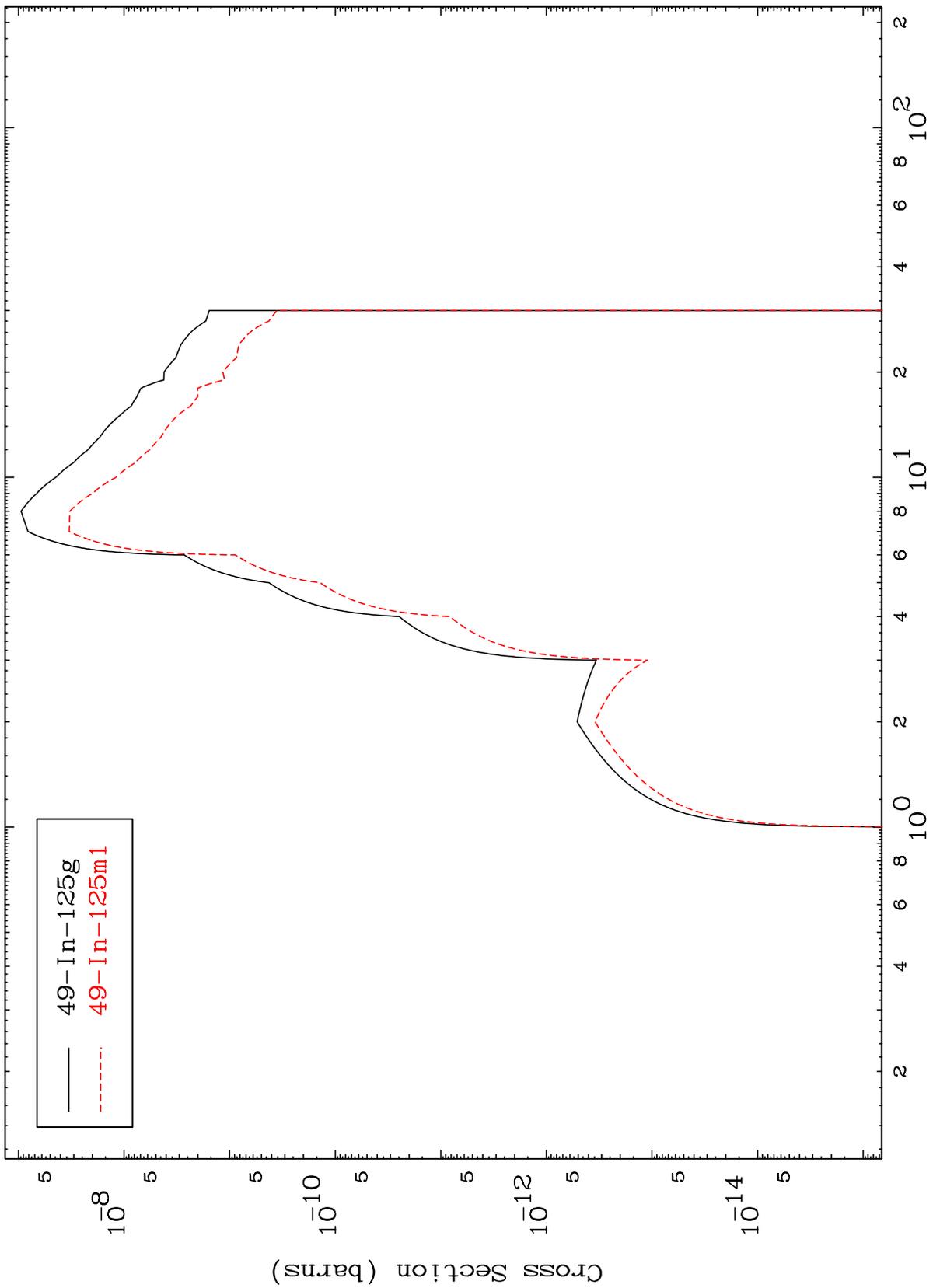
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

(d, γ)
Radionuclide Production Cross Section

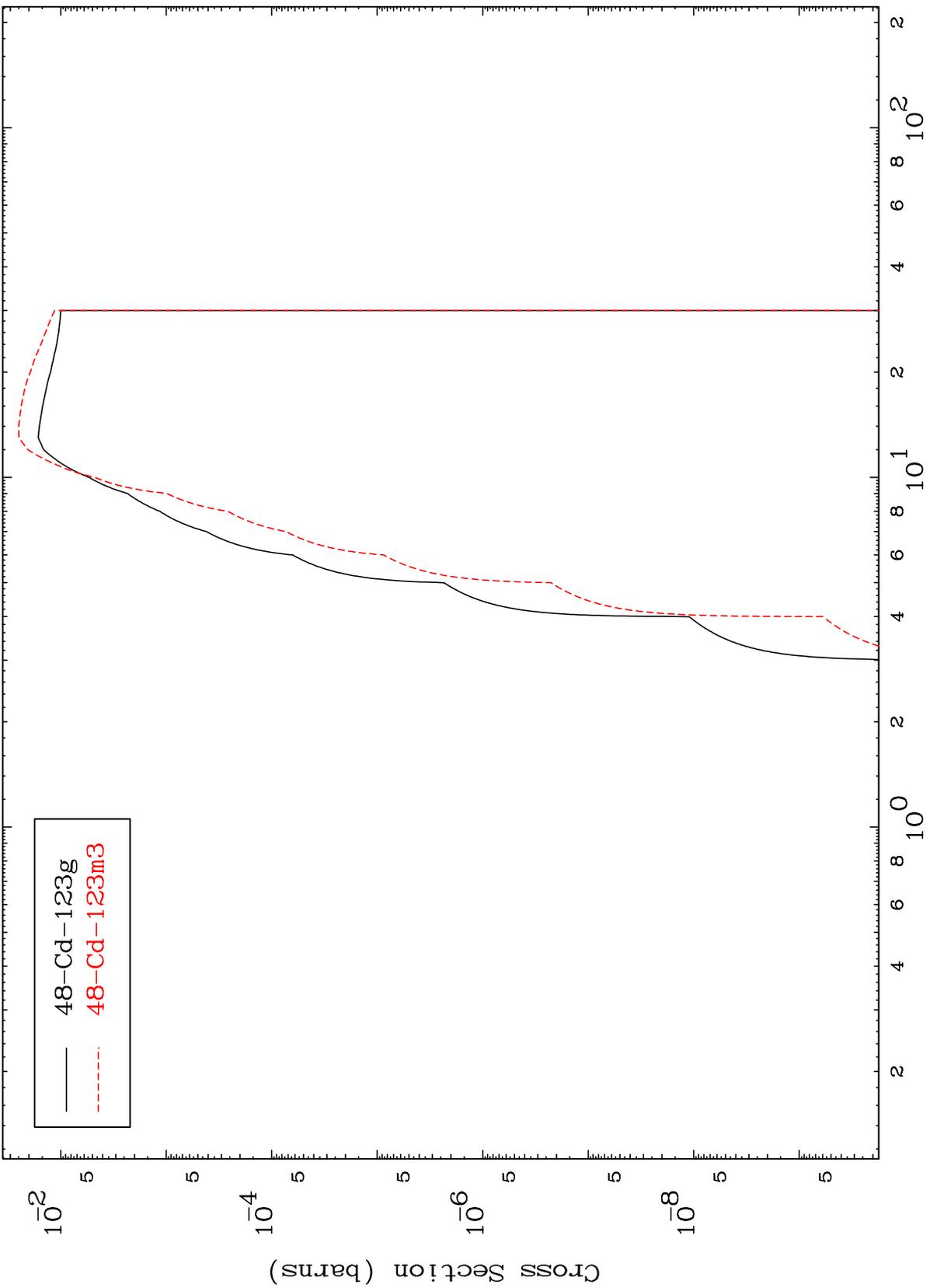


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(d,d)

48-Cd-123

Radionuclide Production Cross Section



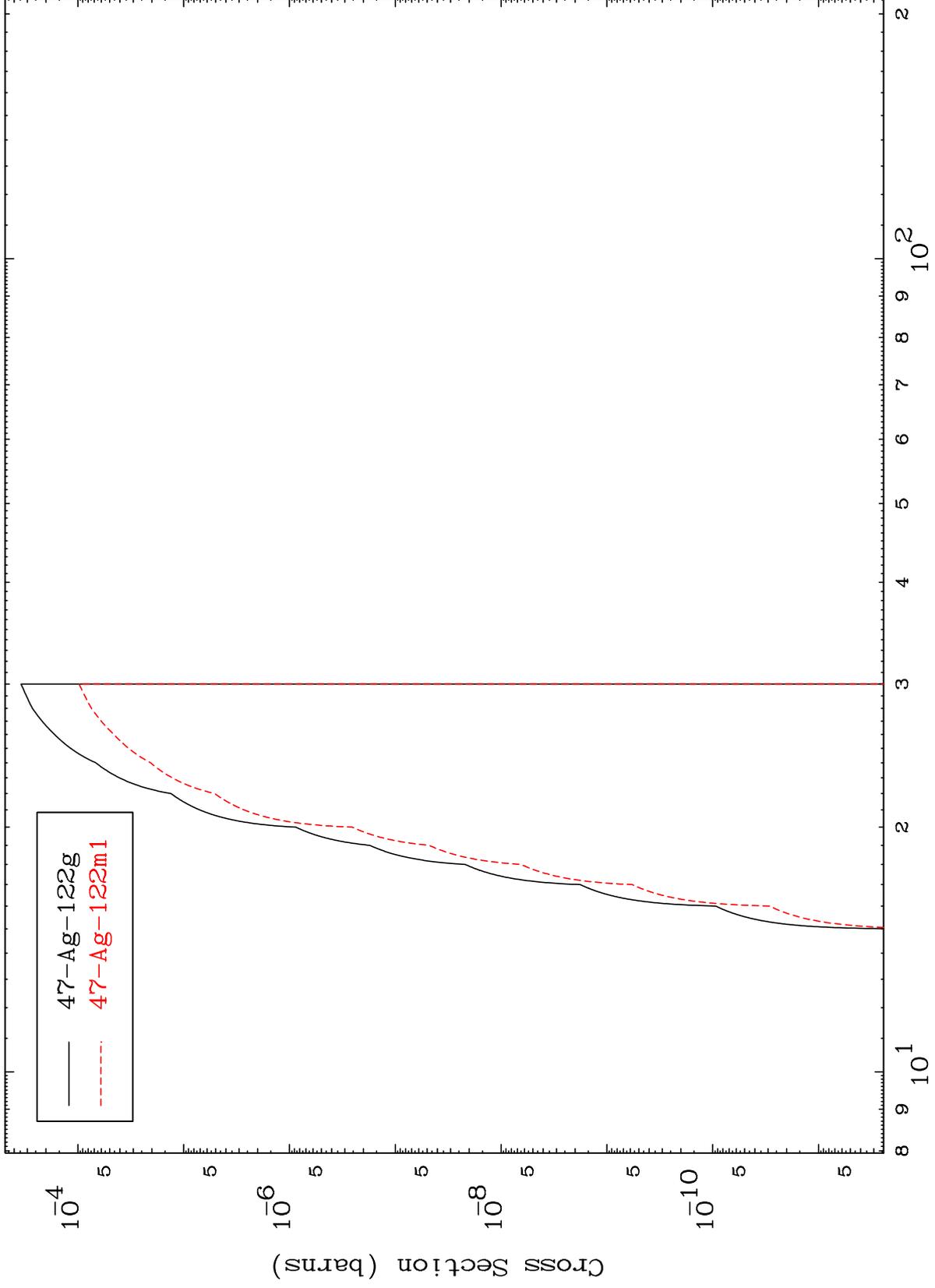
— 48-Cd-123g
- - - 48-Cd-123m3

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(d,He-3)

48-Cd-123

Radionuclide Production Cross Section



— 47-Ag-122g
- - - 47-Ag-122m1

26

Incident Energy (MeV)

48-Cd-123

Radionuclide Production Cross Section

